UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 245458US2CRL First Inventor or Application Identifier | Christophe ANDRIEU

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Title SIGNAL ESTIMATION METHODS AND APPARATUS

	See	APPLICATION ELEMENTS MPEP chapter 600 concerning utility patent application contents	Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313					
1.		Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	ACCOMPANYING APPLICATION PARTS					
			7. Assignment Papers (cover sheet & document(s))					
2.		Specification Total Sheets 31	8. Application Data Sheet. See 37 CFR 1.76					
			9. 37 C.F.R. §3.73(b) Statement Power of Attorney					
3.		Drawing(s) (35 U.S.C. 113) Total Sheets 9	10. ☐ English Translation Document (if applicable)					
			11. ☐ Information Disclosure ☐ Copies of IDS ☐ Citations					
4.		Oath or Declaration Total Pages	12. ☐ Preliminary Amendment ☐					
	a.	☐ Newly executed (original or copy)	13. ■ White Advance Serial No. Postcard					
	b.	Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed)	14. □ Certified Copy of Priority Document(s) ック					
		 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b). 	13. ■ White Advance Serial No. Postcard 14. □ Certified Copy of Priority Document(s) 15. □ Applicant claims small entity status. See 37 CFR 1.27					
5.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	16. ☐ Other:					
6.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
	a.	☐ Computer Readable Form (CRF)						
	b.	Specification or Sequence Listing on :						
		i. CD-ROM or CD-R (2 copies); or						
		ii. 🔲 Paper						
	C.	Statements verifying identity of above copies						
17.	If a	CONTINUING APPLICATION, check appropriate box, and supp	ly the requisite information below:					
		Continuation Divisional Continuation	The state of the s					
- 1	Prior	application information: Examiner:	Group Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
		18. CORRESPOND	ENCE ADDRESS					
Customer Number								
		\sim 228						
(703) 413-3000 FACSIMILE: (703) 413-2220								
Name: Marvin J. Spivak Registration No.: 24,913								
Signature:			Ghland Date: 11/18/03					
		me: C. Invin Mc						

Registration Number 21,124



Docket No.

245458US2CRL

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

VENTOR(S) Christophe ANDRIEU

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

SIGNAL ESTIMATION METHODS AND APPARATUS

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	36 - 20 =	16	x \$18 =	\$288.00
INDEPENDENT CLAIMS	7 - 3 =	4	x \$86 =	\$344.00
☐ MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$290 =	\$0.00
LATE FILING OF DECLARATION			+ \$130 =	\$130.00
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	A check in the amount of \$0.00 to cover the filing fee is enclosed.				
	Credit card payment form is attached to cover the filing fee in the amount of \$1,532.00				
	The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.				
	Respectfully Submitted,				
	OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.				
Dat	e:				
	Marvin J. Spivak				
	Registration No. 24,913				

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Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

C. Irvin McClelland Registration Number 21,124